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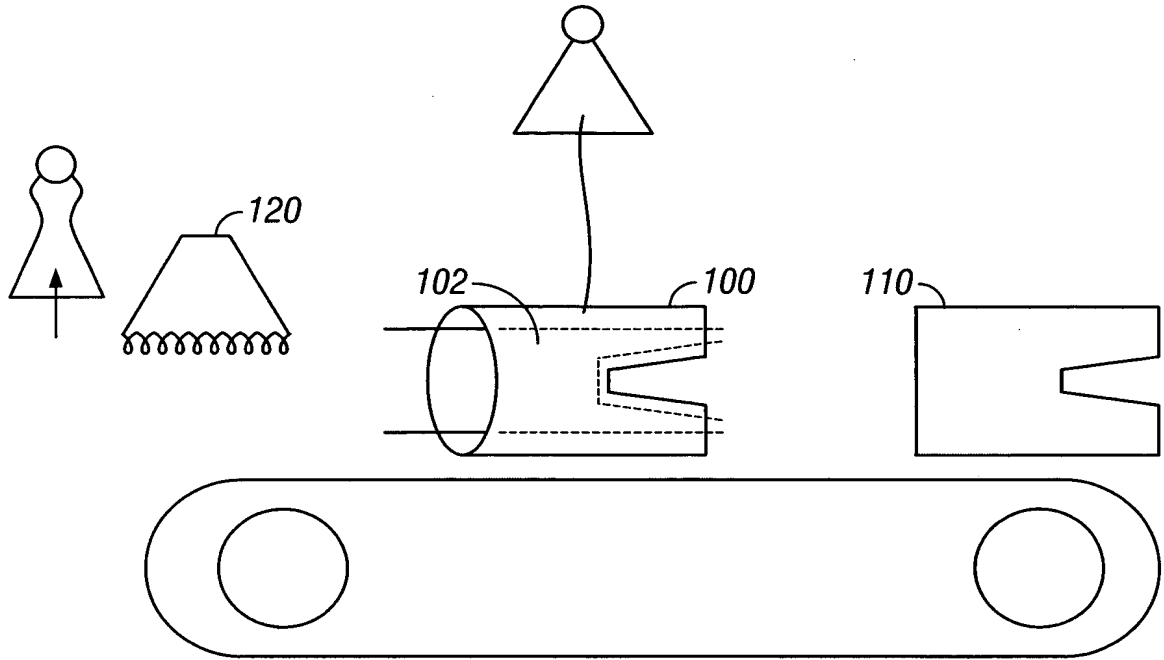


FIG. 1

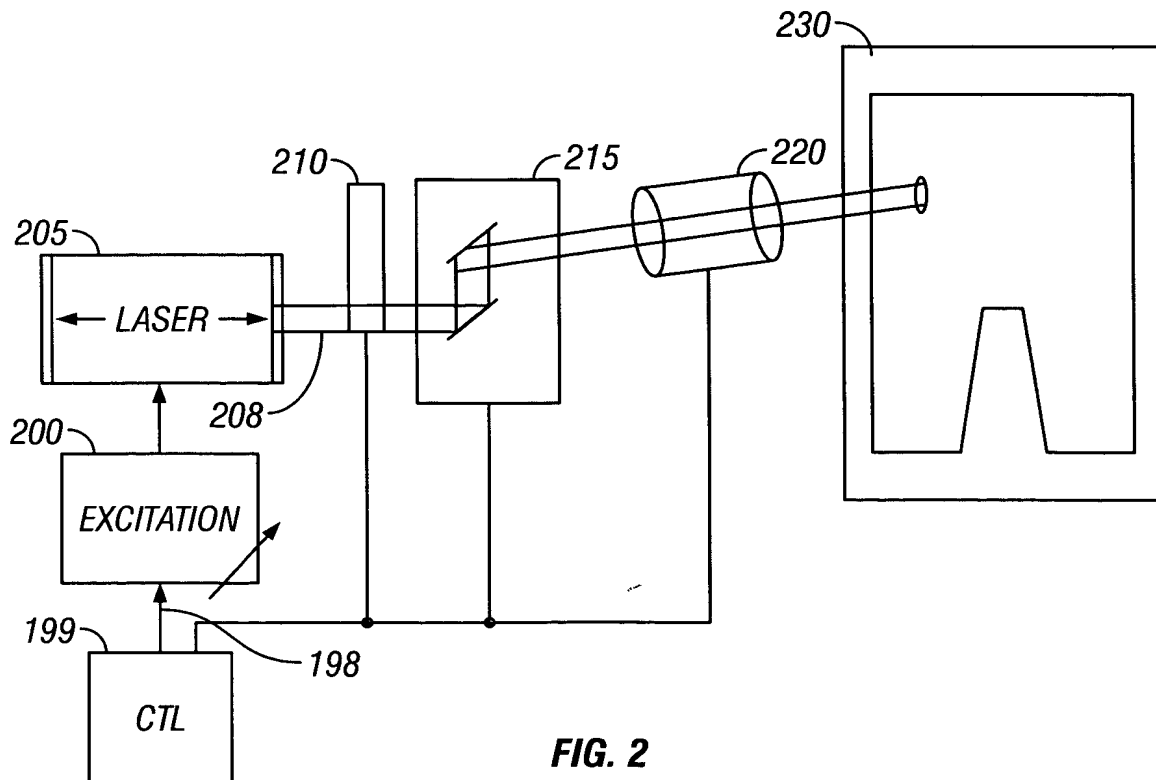


FIG. 2

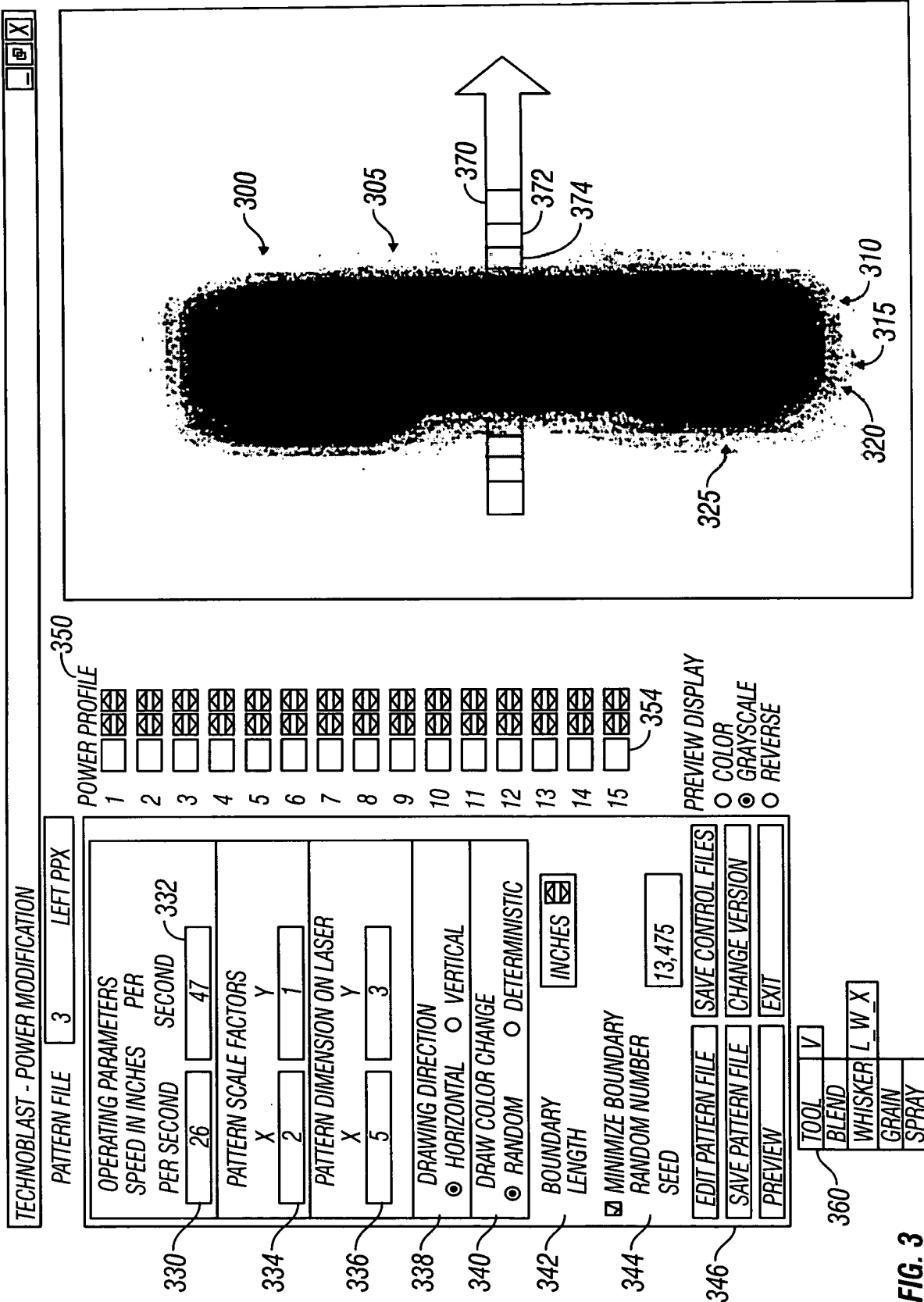


FIG. 3

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	2 LEFT PPX
OPERATING PARAMETERS SPEED IN INCHES LASER PER SECOND SCALE FACTOR 1 5	
PATTERN SCALE FACTORS X Y 1 6	
PATTERN DIMENSION ON LASER X Y 1 2616	
DRAWING DIRECTION <input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL	
DRAW COLOR CHANGE <input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC	
BOUNDARY LENGTH INCHES	
<input checked="" type="checkbox"/> MINIMISE BOUNDARY RANDOM NUMBER SEED	
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE	
1	<input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>
13	<input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/>

PREVIEW DISPLAY
☐ COLOR
☒ GRAYSCALE
☐ REVERSE

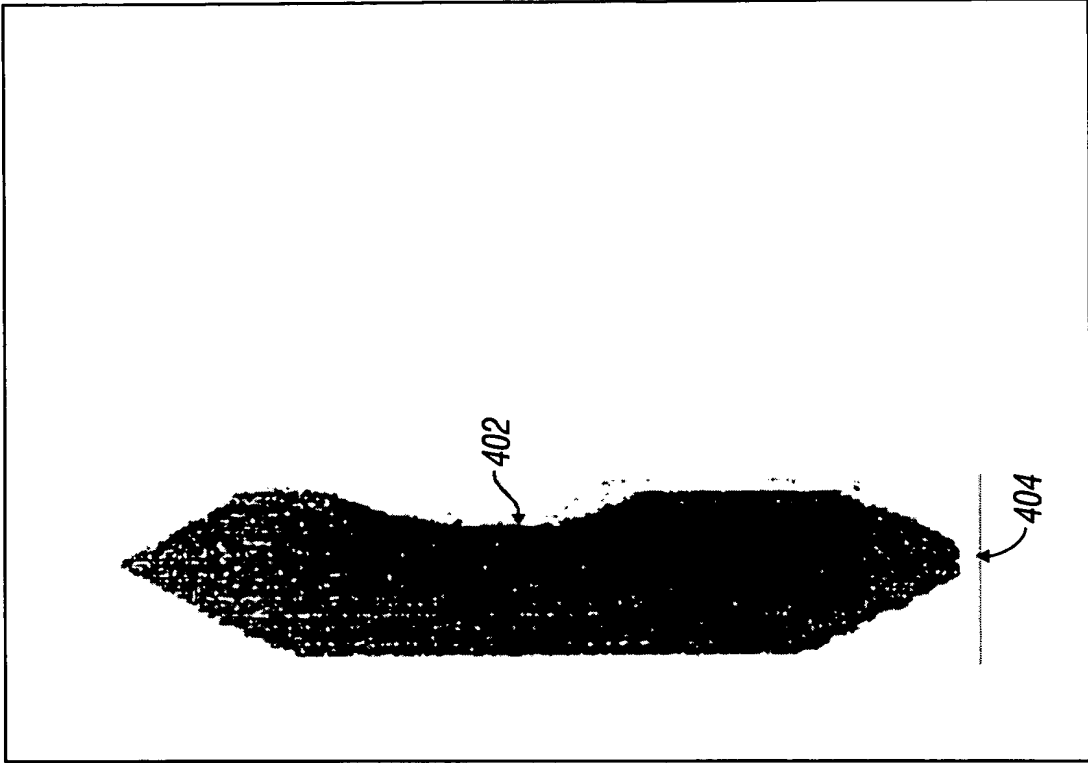


FIG. 4

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	LEFT PPX
<div>OPERATING PARAMETERS</div> <div>SPEED IN INCHES LASER</div> <div>PER SECOND SCALE FACTOR</div> <div>2 47</div>	
<div>PATTERN SCALE FACTORS</div> <div>X Y</div> <div>4 6</div>	
<div>PATTERN DIMENSION ON LASER</div> <div>X Y</div> <div>73 124</div>	
<div>DRAWING DIRECTION</div> <div><input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL</div>	
<div>DRAW COLOR CHANGE</div> <div><input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC</div>	
BOUNDARY LENGTH	INCHES
<input checked="" type="checkbox"/> MINIMISE BOUNDARY	
RANDOM NUMBER	1347
SEED	
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE	
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input type="checkbox"/>
11	<input type="checkbox"/>
12	<input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>

PREVIEW DISPLAY

☐ COLOR

☒ GRAYSCALE

☐ REVERSE

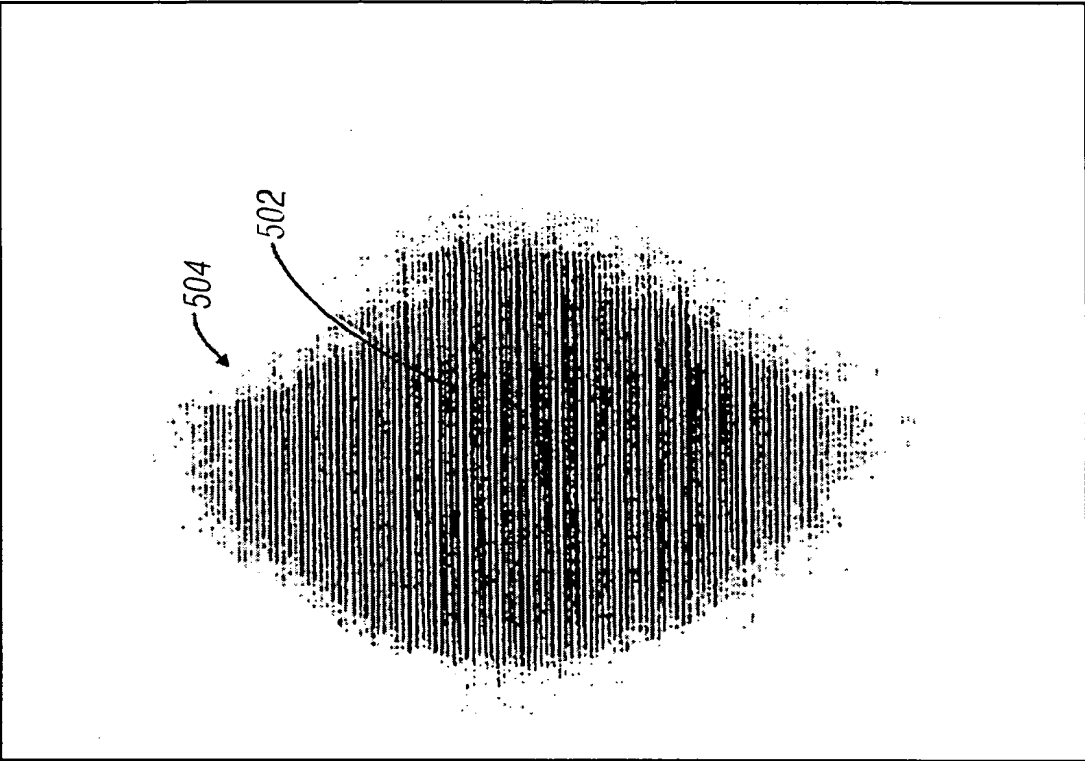


FIG. 5

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	LEFT PPX
<div>OPERATING PARAMETERS</div> <div>SPEED IN INCHES LASER PER SECOND SCALE</div> <div>1 2</div>	
<div>PATTERN SCALE FACTORS</div> <div>X Y</div> <div>3 4</div>	
<div>PATTERN DIMENSION ON LASER</div> <div>X Y</div> <div>53 252</div>	
<div>DRAWING DIRECTION</div> <div><input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL</div>	
<div>DRAW COLOR CHANGE</div> <div><input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC</div>	
BOUNDARY LENGTH	0.7 INCHES
<input checked="" type="checkbox"/> MINIMISE BOUNDARY RANDOM NUMBER	SEED 13776
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

PREVIEW DISPLAY

☐ COLOR

☒ GRAYSCALE

☐ REVERSE

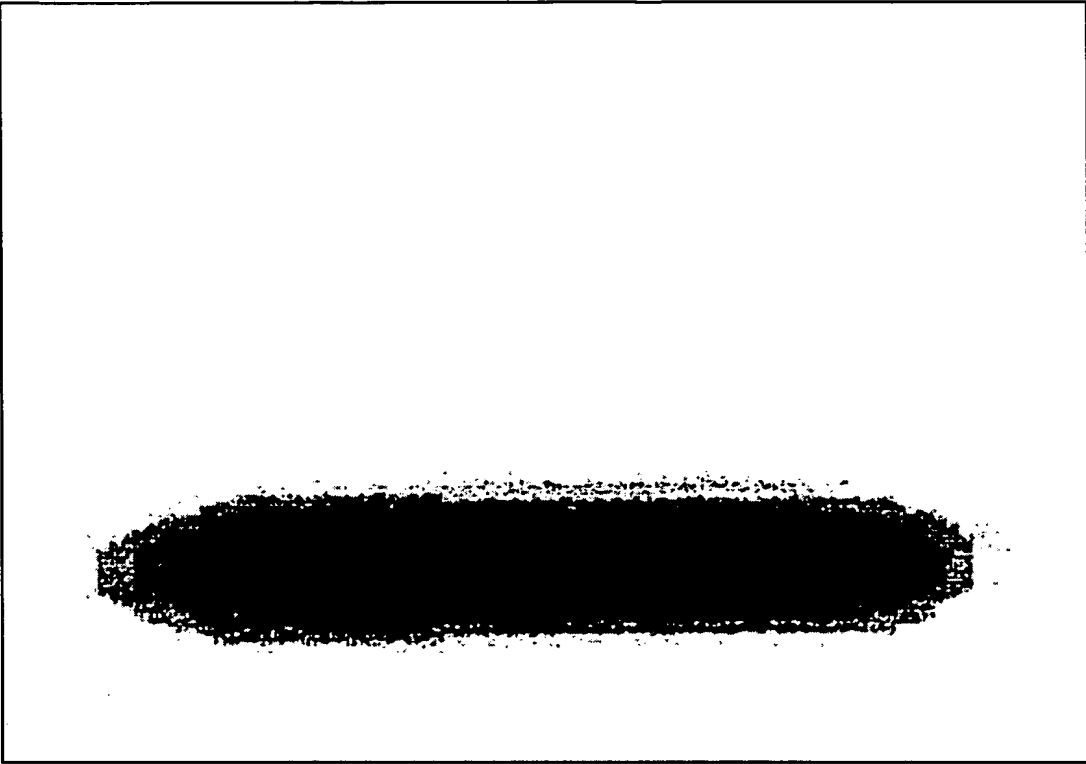


FIG. 6

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	LEFT PPX
<div>OPERATING PARAMETERS</div> <div>SPEED IN INCHES LASER</div> <div>PER SECOND SCALE FACTOR</div> <div>41 42</div>	
<div>PATTERN SCALE FACTORS</div> <div>X Y</div> <div>53 21</div>	
<div>PATTERN DIMENSION ON LASER</div> <div>X Y</div> <div>1 1</div>	
<div>DRAWING DIRECTION</div> <div><input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL</div>	
<div>DRAW COLOR CHANGE</div> <div><input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC</div>	
BOUNDARY LENGTH	0.7 INCHES
<input checked="" type="checkbox"/> MINIMISE BOUNDARY	
RANDOM NUMBER	13776
SEED	
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE	
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input type="checkbox"/>
11	<input type="checkbox"/>
12	<input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>

PREVIEW DISPLAY	
<input type="radio"/> COLOR	
<input checked="" type="radio"/> GRAYSCALE	
<input type="radio"/> REVERSE	

FIG. 7

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	LEFT PPX
OPERATING PARAMETERS SPEED IN INCHES LASER PER SECOND SCALE FACTOR 1 2	
PATTERN SCALE FACTORS X 3 Y 4	
PATTERN DIMENSION ON LASER X 9 Y 6	
DRAWING DIRECTION <input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL	
DRAW COLOR CHANGE <input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC	
BOUNDARY LENGTH	0.7 INCHES
<input checked="" type="checkbox"/> MINIMISE BOUNDARY	
RANDOM NUMBER	13776
SEED	
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE	
1	<input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>
13	<input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/>

PREVIEW DISPLAY	
<input type="radio"/> COLOR	
<input checked="" type="radio"/> GRAYSCALE	
<input type="radio"/> REVERSE	

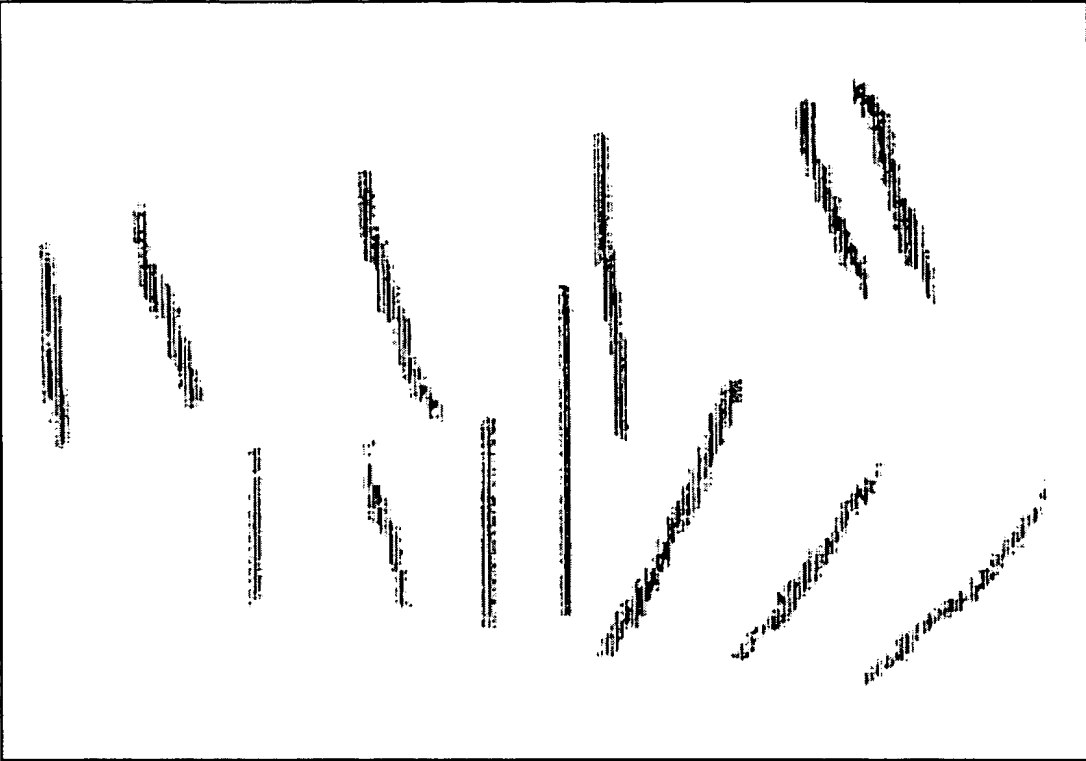


FIG. 8

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	LEFT PPX
<div>OPERATING PARAMETERS</div> <div>SPEED IN INCHES LASER</div> <div>PER SECOND SCALE FACTOR</div> <div>1 2</div>	
<div>PATTERN SCALE FACTORS</div> <div>X 3 Y 4</div>	
<div>PATTERN DIMENSION ON LASER</div> <div>X 9 Y 6</div>	
<div>DRAWING DIRECTION</div> <div><input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL</div>	
<div>DRAW COLOR CHANGE</div> <div><input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC</div>	
<div>BOUNDARY LENGTH</div> <div>0.7 INCHES</div>	
<div><input checked="" type="checkbox"/> MINIMISE BOUNDARY</div> <div>RANDOM NUMBER</div> <div>SEED</div> <div>13776</div>	
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

PREVIEW DISPLAY

☐ COLOR

☒ GRAYSCALE

☐ REVERSE

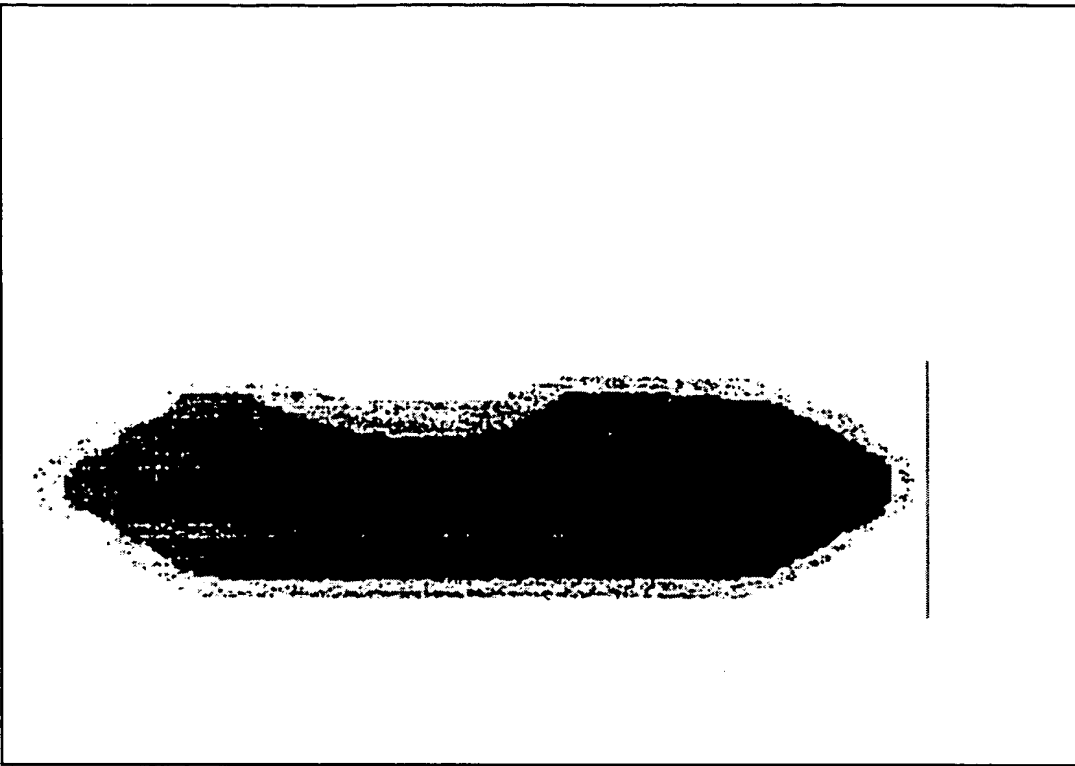
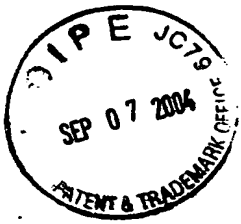


FIG. 9

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TECHNOBLAST - POWER MODIFICATION

PATTERN FILES

LEFT PPX

OPERATING PARAMETERS

SPEED IN INCHES LASER

PER SECOND SCALE FACTOR

12

PATTERN SCALE FACTORS

X Y

34

PATTERN DIMENSION ON LASER

X Y

96

DRAWING DIRECTION

☒ HORIZONTAL ☐ VERTICAL

DRAW COLOR CHANGE

☒ RANDOM ☐ DETERMINISTIC

BOUNDARY LENGTH

0.7 INCHES

☒ MINIMISE BOUNDARY

RANDOM NUMBER

13776

EDIT PATTERN FILE

SAVE CONTROL FILES

SAVE PATTERN FILE

CHANGE VERSION

PREVIEW

EXIT

POWER PROFILE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

PREVIEW DISPLAY

☐ COLOR

☒ GRAYSCALE

☐ REVERSE

FIG. 11

TECHNOBLAST - POWER MODIFICATION	
PATTERN FILES	LEFT PPX
<div>OPERATING PARAMETERS</div> <div>SPEED IN INCHES LASER</div> <div>PER SECOND SCALE FACTOR</div> <div>1 2</div>	
<div>PATTERN SCALE FACTORS</div> <div>X Y</div> <div>3 4</div>	
<div>PATTERN DIMENSION ON LASER</div> <div>X Y</div> <div>9 6</div>	
<div>DRAWING DIRECTION</div> <div><input checked="" type="radio"/> HORIZONTAL <input type="radio"/> VERTICAL</div>	
<div>DRAW COLOR CHANGE</div> <div><input checked="" type="radio"/> RANDOM <input type="radio"/> DETERMINISTIC</div>	
<div>BOUNDARY LENGTH</div> <div>0.7 INCHES</div>	
<div><input checked="" type="checkbox"/> MINIMISE BOUNDARY</div> <div>RANDOM NUMBER</div> <div>13776</div>	
EDIT PATTERN FILE	SAVE CONTROL FILES
SAVE PATTERN FILE	CHANGE VERSION
PREVIEW	EXIT

POWER PROFILE	
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input type="checkbox"/>
11	<input type="checkbox"/>
12	<input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>

PREVIEW DISPLAY	
<input type="radio"/> COLOR	
<input checked="" type="radio"/> GRAYSCALE	
<input type="radio"/> REVERSE	

FIG. 12

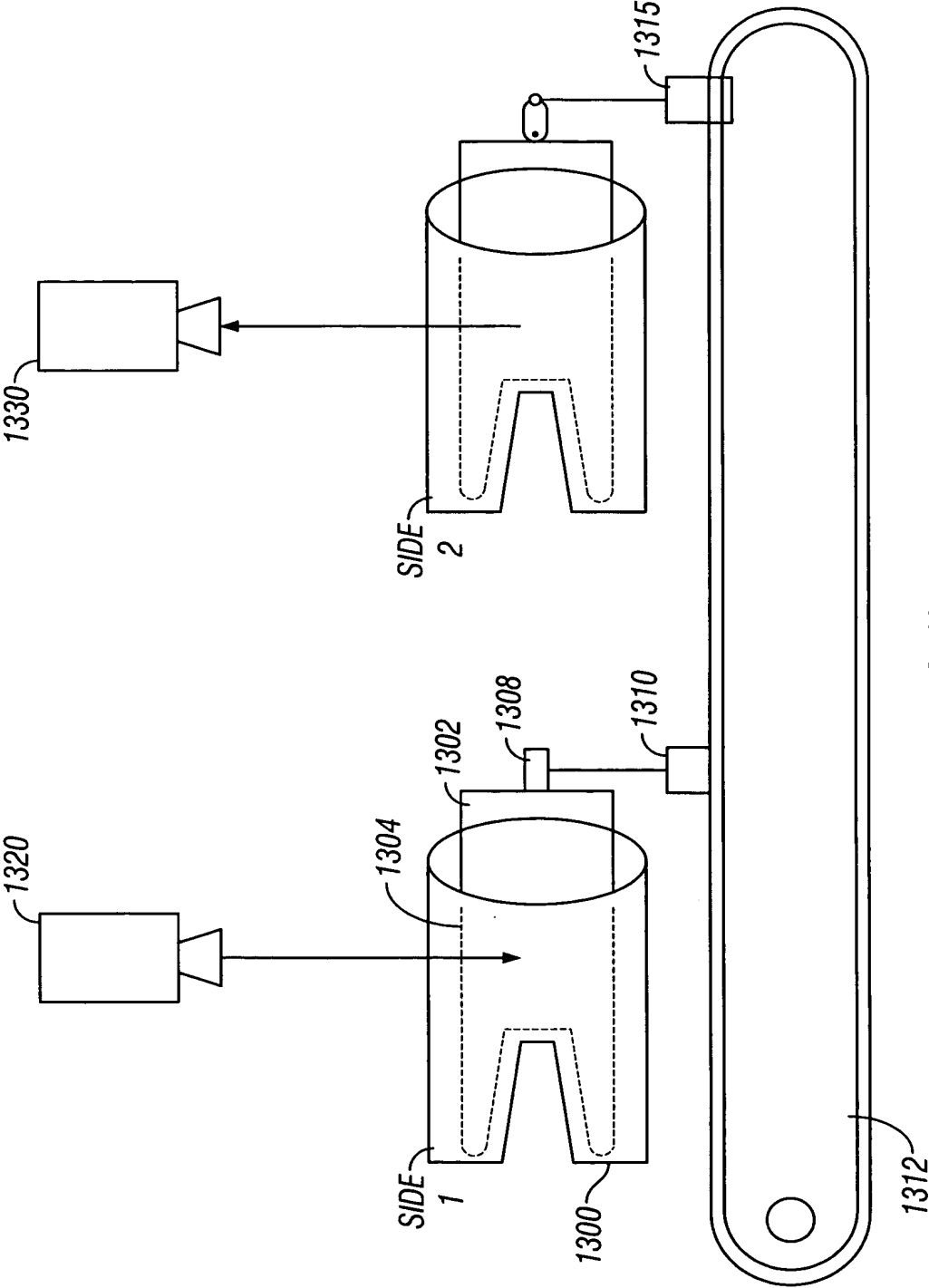


FIG. 13

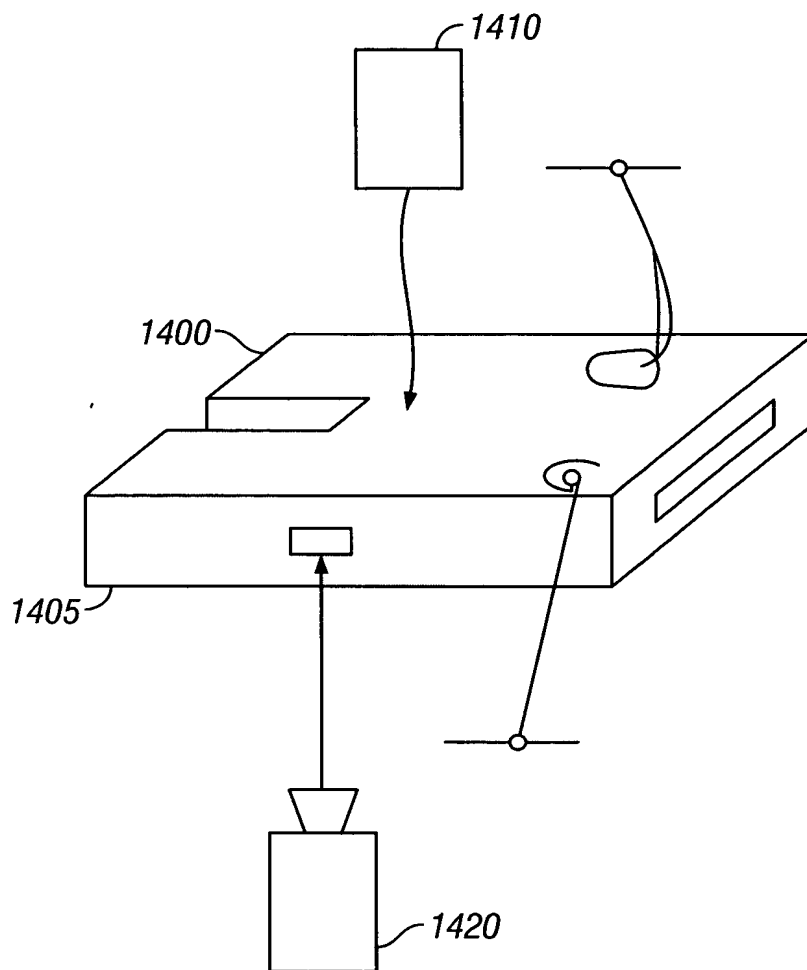


FIG. 14

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